

### **ABSTRACT OF THE DISCLOSURE**

The present invention is directed to medical fabrics, and more specifically, to medical gowns and drapes comprised of nonwoven compound fabrics with improved barrier performance relative to basis weight, wherein  
5 the improved nonwoven compound fabrics are prepared by supplying a strong and durable substrate layer followed by deposition of a nano-denier, essentially continuously filament barrier layer onto the substrate layer thereby providing nonwoven barrier materials, which exhibit enhanced barrier performance in comparison to conventional medical gowns and drapes.

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